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M ₁₁₀ (1-38)peptide	26	...PPVV <u>K</u> <u>R</u> <u>Q</u> <u>K</u> <u>T</u> <u>K</u> <u>V</u> <u>K</u> <u>F</u>	38 SEQ ID. NO: 3
G _L	52	...TVQ <u>E</u> <u>K</u> <u>K</u> <u>V</u> <u>K</u> <u>R</u> <u>V</u> <u>S</u> <u>E</u> <u>F</u> <u>A</u> <u>D</u> <u>Q</u> <u>G</u> <u>L</u> ...	69 SEQ ID. NO: 4
G _M (63-93)peptide	63	G <u>R</u> <u>R</u> <u>V</u> <u>S</u> <u>E</u> <u>F</u> <u>A</u> <u>D</u> <u>N</u> <u>E</u> <u>G</u> ...	73 SEQ ID. NO: 5

Fig. 5



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G _L	132	VCLE---NCVLKEKAIAGTVKVQNLAFEKVVKIRM--TFDTWKSFT	172 SEQ ID. NO: 6
R5	157	VCLE---NCSLQERTVTGTVKVKNVSEFKKVOIRI--TFDSWKNYT	197 SEQ ID. NO: 7
R6	177	VCLE---RVTCSDLGISGTVRVCNVAFEKQVAVRY--TFSGWRSTH	217 SEQ ID. NO: 8
G _M	128	AILES-TESSLGSTSITKGIIRVLNVSEFKLVYVRM--SLDDWQTHY	170 SEQ ID. NO: 9
GAC1	244	VKLHSLTQLGDDSSKITGLVYVKNLSEFKYLEIKF--TFNSWRDIH	287 SEQ ID. NO: 10
AMYL	33	VQLDS---YNYDGSTFSGKIYVKNIAYSKKVTVIYADGSDNWNNG	75 SEQ ID. NO: 11
Consensus		φ . G . V . V . N φ . F . K . V . V . φ W I Y L I	
PHOS	398	RHLQIIYEINQRFILNRVAAAFPGDVDRLRRMS	429 SEQ ID. NO: 12
		***	*
G _L	173	DFPCQYVKDITYAGSDRDTESEDISLPEKIQSYE-----	205
R5	198	DVDCVYMKNVYGGTDSDTSEFAIDLPPVIPTEQ-----	230
R6	218	EAVARWRGPAGPEGTEDVFTFGFPVPPFILLEIGS-----	251
G _M	171	DILAEYVPNSCDG-ETDQSEFKIVLVPPYQKDG-----	203
GAC1	288	YVTANFNRTIN--SNVDEFKETIDLNSLKYILLIKRIITMERNTSS	331
AMYL	76	NTIAASYSAPISGSNYEYWTFSASINGIK-----	104
Consensus		D . F . F φ E W	
PHOS	330	LVEEGAVK	437
		* * *	
G _L	206	---RMEFAVCYECNGQSYWDSNKGKNYRI	231
R5	231	---KIEFCISYHANGQVFDNNDGQNYRI	256
R6	252	---RVHFAVRYQVAGAEYWDNNDHRDYSL	282
G _M	204	---KVEFCIRYETSVGTFSNNGTNYTF	229
GAC1	332	CPLNIELCCRYDVNNETYYDNNGKNYHL	360
AMYL	105	-----EFYIKYEVSCKTYDNNNSANYQV	128
Consensus		F . φ . Y YW . . N Y . φ L FY	

Fig. 6